

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for treating an air filter, comprising: applying a water-soluble, metal free dielectric liquid formulation onto the air filter.
2. (Currently Amended) The method of claim 1, wherein the liquid formulation is selected to be nonflammable and non-combustible.
3. (Original) The method of claim 1, wherein the formulation further includes a dielectric biocide material.
4. (Original) The method of claim 1, wherein the formulation is a non-ionic surfactant.
5. (Original) The method of claim 4, wherein the non-ionic surfactant is an alkylphenol-hydroxypolyoxyethylene polymer.
6. (Original) The method of claim 5, wherein the alkylphenol-hydroxypolyoxyethylene polymer is alkylphenol-hydroxy (xyethylene)_{35,45 or 100}.

7. (Original) The method of claim 1, wherein the formulation is selected from the group consisting of mono or polyhydric alcohols, mono or polyethers, and mono or polyketone compounds.

8. (Original) The method of claim 7, wherein the polyhydric alcohol is one of propylene glycol and glycerin.

9. (Original) The method of claim 1, wherein a non-ionic biocide material is added to the formulation.

10. (Original) The method of claim 1, wherein the formulation is a non-ionic surfactant dissolved in a non-flammable, non-combustible solvent.

11. (Original) The method of claim 10, wherein the formulation is non-flammable and non-combustible.

12. (Original) The method of claim 10, wherein the non-ionic surfactant is an alkylphenol-hydroxypolyoxyethylene polymer.

13. (Original) The method of claim 12, wherein the alkylphenol-hydroxypolyoxyethylene polymer is alkylphenol-hydroxy (xyethylene) 35,45, or 100.

14. (Original) The method of claim 1, wherein the formulation is selected from the group consisting of mono- or polyhydric alcohols, mono- or polyethers, or mono or polyketone compounds dissolved in a non-flammable solvent that leaves no conducting residue on the filter.

15. (Original) The method of claim 14, wherein the formulation is glycerin or propylene glycol dissolved in a non-flammable solvent that leaves no conducting residue on the filter

16. (Original) The method of claim 14, wherein the formulation is a non-ionic surfactant dissolved in the non-flammable solvent that leaves no conducting residue on the filter.

17. (Original) The method of claim 16, wherein the non-ionic surfactant is alkylphenol-hydroxypolyoxyethylene polymer.

18. (Original) The method of claim 11, wherein the alkylphenol-hydroxypolyoxyethylene polymer is alkylphenol-hydroxy (xyethylene)_{35,45} or 100.

19. (Original) The method of claim 10, wherein the formulation is selected from the group consisting of mono or polyhydric alcohols, mono or polyethers, or mono or polyketone compounds dissolved in the non-flammable solvent that leaves no conducting residue on the filter.

20. (Original) The method of claim 19, wherein the formulation is of glycerin or propylene glycol dissolved in the non-flammable solvent that leaves no conducting residue on the filter.

21. (Original) The method of claim 3, wherein the formulation is a non-ionic surfactant.

22. (Original) The method of claim 21, wherein the non-ionic surfactant is alkylphenol-hydroxypolyoxyethylene polymer.

23. (Currently Amended) The method of claim 22 ~~21~~, wherein the alkylphenol-hydroxypolyoxyethylene polymer is alkylphenol-hydroxy(xyethylene) _{35,45 or 100}.

24. (Original) The method of claim 2, wherein the formulation is selected from the group consisting of mono or polyhydric alcohol, mono or poly ether, and mono or polyketone compounds.

25. (Currently Amended) The method of claim 24 ~~21~~, wherein the polyhydric alcohol is propylene glycol or glycerin.

26. (Original) The method of claim 3, wherein the non-ionic biocide is a polychlorophenoxyphenol.

27. (Original) The method of claim 26, wherein the polychlorophenoxyphenol is one of 3-(4-chlorophenyl)-1-(3,4-dichlorophenyl)urea and 2,4,4'-trichloro-2'-hydroxydiphenyl.

28. (Currently Amended) A formulation for improving filter performance, comprising an organic, non-ionic, water-soluble dielectric component and an organic, non-ionic, water-soluble biocide component applicable onto a filter.

29. (Original) The formulation of claim 28, wherein the water-soluble dielectric component is glycerin dissolved in deionized water.

30. (Currently Amended) The formulation of claim 28, wherein the dielectric ~~compound~~ component is propylene glycol dissolved in deionized water.

31. (Currently Amended) The formulation of claim 28, wherein the components are selected so as to be non-flammable and non-combustible.

32. (Original) The formulation of claim 28, wherein the water-soluble dielectric component is a non-ionic surfactant.

33. (Original) The formulation of claim 32, wherein the non-ionic surfactant is an alkylphenol-hydroxypolyoxyethylene polymer.

34. (Original) The formulation of claim 33, wherein the alkylphenol-hydroxypolyoxyethylene polymer is alkylphenol-hydroxy (xyethylene)_{35,45 or 100}.

35. (Currently Amended) The formulation of claim 28, wherein the water-soluble dielectric ~~compound~~ component is selected from the group consisting of mono or polyhydric alcohols, mono or polyethers, and mono or polyketone compounds.

36. (Original) The formulation of claim 35, wherein the polyhydric alcohol is one of propylene glycol and glycerin.

37. (Currently Amended) A liquid formulation for treating a filter, comprising consisting essentially of a water-soluble organic dielectric component; optionally, deionized water; and optionally, one or more additional organic components, liquid component wherein the components are selected so that, upon applying the formulation to the filter, passive electrostatic properties are impartable to the filter.

38. (Currently Amended) The formulation of claim 37, wherein the components of the formulation are liquid component is selected so that the formulation is to be non-flammable and non-combustible.

39. (Currently Amended) The formulation of claim 37, wherein the organic dielectric liquid component is a non-ionic surfactant.

40. (Original) The formulation of claim 39, wherein the non-ionic surfactant is an alkylphenol-hydroxypolyoxyethylene polymer.

41. (Original) The formulation of claim 40, wherein the alkylphenol-hydroxypolyoxyethylene polymer is alkylphenol-hydroxy (xyethylene)_{35,45 or 100}.

42. (Currently Amended) The formulation of claim 37, wherein the liquid organic dielectric component is selected from the group consisting of mono or polyhydric alcohols, mono or polyethers, and mono or polyketone compounds.

43. (Original) The formulation of claim 42, wherein the polyhydric alcohol is one of propylene glycol and glycerin.

44. (Currently Amended) The formulation of claim 37, wherein the formulation contains a non-ionic biocide material, ~~is added to the formulation~~.

45. (Currently Amended) The formulation of claim 37, wherein the organic dielectric liquid component is a non-ionic surfactant, and wherein the non-ionic surfactant is dissolved in deionized water or an organic, non-flammable, non-combustible solvent that leaves no conducting residue on the filter.

46. (New) The formulation of claim 37, wherein the formulation is metal free.

47. (New) The formulation of claim 37, wherein the formulation consists essentially of a water-soluble organic dielectric; deionized water; and optionally, one or more additional organic components.

48. (New) The formulation of claim 37, wherein the formulation consists essentially of a water-soluble organic dielectric; an organic solvent; and optionally, one or more additional organic components.

49. (New) The formulation of claim 37, wherein the formulation consists essentially of a water-soluble organic dielectric; deionized water; a water-soluble organic biocide; and optionally, one or more additional organic components.

50. (New) The formulation of claim 49, wherein the formulation is metal free.

51. (New) A method for treating an air filter, comprising:
applying a liquid formulation onto the air filter, the liquid formulation consisting essentially of a water-soluble organic dielectric component; an optional deionized water or organic solvent component; and optionally, one or more additional organic components.

52. (New) The method of claim 51, wherein the formulation is metal free.

53. (New) The method of claim 51, wherein the formulation consists essentially of a water-soluble organic dielectric; at least one of deionized water or organic solvent; and optionally, one or more additional organic components.

54. (New) The method of claim 53, wherein the formulation contains deionized water.

55. (New) The method of claim 51, wherein the formulation consists essentially of a water-soluble organic dielectric; deionized water; a water-soluble organic biocide; and optionally, one or more additional organic components.

56. (New) The method of claim 55, wherein the formulation is metal free.